

LEE
Serial No. 08/971,338

056100-5027-01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
LEE

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Serial No.: 08/971,338

Group Art Unit: 1631

Filed: November 17, 1997

Examiner: M.P. Allen

Title: GDF-1 PROTEIN

March 21, 2003

#27/G
Plunkett
3/26/03

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

Entry of the following amendments prior to consideration of the appeal brief is
respectfully requested:

IN THE CLAIMS

Kindly cancel claims 34 and 35.

Kindly consider the following amended claims:

*Plunkett
entered
3/27/03
MPA
GJ*

4. (Twice Amended) A mammalian GDF-1 protein substantially free of proteins with which it is naturally non-covalently associated, wherein said protein is encoded by a nucleic acid that hybridizes under conditions of 65°C and 1M sodium chloride to DNA having the nucleotide sequence as defined in Figure 2 or Figure 11A or 11B and remains bound when subjected to washing at 68°C and 0.3 M sodium chloride/ 30 mM sodium citrate (2X SSC).

GJ

24. (Twice Amended) A process for purification of GDF-1 protein comprising expressing GDF-1 protein in a mammalian cell line, said GDF-1 protein

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being secreted into the medium, and isolating said GDF-1 protein from said medium to obtain a product which is substantially free of protein with which it is non-covalently associated, wherein said protein is encoded by a nucleic acid that hybridizes under conditions of 65°C and 1M sodium chloride to DNA having the nucleotide sequence as defined in Figure 2 or Figure 11A or 11B and remains bound when subjected to washing at 68°C and 0.3 M sodium chloride/ 30 mM sodium citrate (2X SSC).

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